

# HF Happenings 469

South African Radio League 1925 - 2011 Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1  
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Woodcarving at a shopping complex on the R600 in the Drakensberg

*3 September - ZS6JVT Spring 40 metre Youth Contest*

*17 and 18 September - SARL VHF/UHF Contest \* 24 September - Heritage Day Sprint \* 28 September - SARL 80 m Club Contest, digital \* Find the rules in the 2011 SARL Contest Manual*

## ZS6JVT Spring 40 Metre Youth Contest

This is a fun activity to promote contacts between radio amateurs under the age of 26. It will be on the air on Saturday 3 September from 08:00 to 10:00 UTC [10:00 to 12:00 CAT]. It is a phone contest on the 40-metre band using 7,130 to 7,200 MHz.

There are two categories - Class A - ZR and ZS licence holders and Class B - ZU licence holders. Power usage is - Class A - maximum 100 W and Class B - maximum 20 W. The exchange is a RS report and the operator's age. Scoring - a QSO between two stations that are under the age of 26 = 5 points; QSO between a station under 26 and a station over 26 = 3 points; QSO between two stations older than 26 = 1 point and a QSO with ZS6JVT = 10 points.

Log sheets and summaries shall be submitted within 15 days after the contest and can be sent by e-mail to [telesat@cybersmart.co.za](mailto:telesat@cybersmart.co.za) or by snail mail to the JVT Youth Competition, John Vorster Technical High School, PO Box 31714, Totiusdal, 0134. The age of the operator must be shown on the summary sheet. The closing date for log submissions is 18 September 2011. The top five in each class will receive Certificates. There will be a lucky draw between all the logs received.

## 2011 SARL Digital Contest Results

The contest committee has released the results of the SARL Digital Contest that took place on 21 August 2011. Sixteen stations were on the air and 177 QSOs were made. There were 124 PSK contacts and the remaining 53 were RTTY contacts. Only 8 logs were received.

The results are as follows:-

1<sup>st</sup> Dirk Els, ZS6AKU - 474 points

2<sup>nd</sup> Geoff Levey, ZS6GRL - 462 points

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- 3<sup>rd</sup> Pierre van Deventer, ZS6A - 330 points  
4<sup>th</sup> Rohan Schreuder, ZS6RJS - 279 points  
5<sup>th</sup> Marius Snyman, ZR6MS - 222 points  
6<sup>th</sup> Marius Preston, ZS4MP - 210 points  
7<sup>th</sup> Derek Stuart, ZS2J - 192 points  
8<sup>th</sup> Jaco Le Roux, ZS3JLR - 171 points

The Lucky draw winner is Marius Snyman, ZR6MS

## The Yasme Foundation Press Release

29 August 2011. Jackson Hole, Wyoming.

Ethiopia came back on the air 30 May 2011 with the re-opening of the Ethiopian Amateur Radio Society station ET3AA. Professor Heiko Schroeder, head of the technical faculty of the University of Addis Ababa and Hans Blondeel Timmerman, PB2T, President of IARU Region 1, cut the ribbon in a reopening ceremony. The Board of Directors of The Yasme Foundation became aware that 25 club members were scheduled to take the amateur radio license examination in late July and that the fee for taking the exam was about one month's salary in Ethiopia. Accordingly, the Board voted unanimously in favour of a grant to cover one-half of the examination fees for all 25 applicants, the remaining one-half having been previously committed from the Radio Society of Great Britain. Yasme Vice-President and Director Fred Laun, K3ZO, was instrumental in making possible this grant.

The Yasme Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing (long distance communication) and the introduction and promotion of Amateur Radio in underdeveloped countries. For additional information about The Yasme Foundation, visit our website at [www.yasme.org](http://www.yasme.org).

Wayne A. Mills, N7NG, President, The Yasme Foundation

## New breakthrough in sunspot prediction

A PhD student at Stanford University, Stathis Ilonidis, has found a way to detect sunspots before they are visible to the human eye. His findings could lead to significant advances in space weather forecasting.

Sunspots are the "butterfly's wings" of solar storms. Visible to the human eye as dark blemishes on

## September

- 1 to 7 – National Arbour Week  
2 – Casual Day [www.casualday.co.za](http://www.casualday.co.za)  
2 to 4 – The Williston Festival  
3 - **ZS6JVT Spring 40 Metre Youth Contest**  
3 / 4 - All Asian DX Phone Contest  
4 - DARC 10-Metre Digital Contest  
7 – Secretaries Day  
9 to 11 – Mossel Bay to Plettenberg Bay MTB Race  
[www.honeytrail.co.za](http://www.honeytrail.co.za)  
10 - **RTA, Johannesburg**  
10 / 11 - WAE DX SSB Contest  
16 - World Ozone Day  
16 / 17 – Karoo Desire Festival, Graaff-Reinet [www.graaff-reinet.co.za](http://www.graaff-reinet.co.za)  
17 - **Programming in Windows, Advanced Home Construction Durban**  
17 / 18 - **SARL VHF/UHF Contest;** Scandinavian Activity CW Contest  
23 to 26 – The Fugard Festival, Nieu-Bethesda [www.fugardfestival.co.za](http://www.fugardfestival.co.za)  
24 – Heritage Day and National Braai Day [www.braai.com](http://www.braai.com); **SARL Heritage Day Sprint;** SA Armour Museum Open Day  
24 / 25 - CQ WW DX RTTY Contest  
27 - World Tourism Day  
28 - **SARL 80 m Club Contest, digital**  
30 – Schools close

## October

- 6 - **SARL 80 m QSO Party**  
7 / 8 – The Fun of the Fish, Craddock [www.fishmarathon.org.za](http://www.fishmarathon.org.za); Hobson's Choice, Somerset East [www.anglerandantelope.co.za](http://www.anglerandantelope.co.za)  
10 – Schools open  
14 / 15 - CQ Hou Koers  
15 / 16 - Jamboree-on-the-Air  
20 - **Radio Amateur Examination**  
22 - **Spring QRP Sprint**  
27 to 29 – The Richmond Book Festival [www.richmondnc.co.za](http://www.richmondnc.co.za)  
29 / 30 - CQ WW DX Phone Contest







the solar disk, sunspots are the starting points of explosive flares and coronal mass ejections (CMEs) that sometimes hit our planet 150 million kilometres away.

Astronomers have been studying sunspots for more than 400 years, and they have pieced together their basic characteristics: Sunspots are planet-sized islands of magnetism that float in solar plasma. Although the details are still debated, researchers generally agree that sunspots are born deep inside the sun via the action of the sun's inner magnetic dynamo. From there they bob to the top, carried upward by magnetic buoyancy; a sunspot emerging at the stellar surface is a bit like a submarine emerging from the ocean depths.

The analysis technique is called "time-distance helioseismology" It is similar to an approach widely used in earthquake studies. Just as seismic waves travelling through the body of Earth reveal what is inside the planet, acoustic waves travelling through the body of the sun can reveal what is inside the star.

Submerged sunspots have a detectable effect on the sun's inner acoustics — namely, sound waves travel faster through a sunspot than through the surrounding plasma. A big sunspot can leapfrog an acoustic wave by 12 to 16 seconds. By measuring these time differences, researchers can find the hidden sunspot.

There are limits to the technique, it is possible to forecast that a big sunspot is coming, but if a particular sunspot will produce an Earth-directed flare can not be predicted.

So far they have detected five emerging sunspots — four with SOHO and one with SDO. Of those five, two went on to produce X-class flares, the most powerful kind of solar explosion. This encourages the team to believe their technique can make a positive contribution to space weather forecasting.

## The Namibia Award

The Namibian Amateur Radio League announces the issue of an award known as the "NAMIBIA AWARD."

The award will be issued to any radio amateur who can submit proof of having effected two-way radio communication on or after 21 March 1990 on any amateur frequency and on any mode with 5 (five) licensed radio amateurs permanently based in Namibia with a call sign with the V51 or V50 prefix.



Should the contacts all be in the same mode and/or on the same frequency, the award will be endorsed accordingly. This award is available for contacts with Namibian stations. Endorsements for band and mode are possible.

Stations outside Namibia: proof of five confirmed QSOs (e-mail scanned QSL cards or certified copies by mail). Fee: US\$ 10.00

Namibian Stations: proof of 10 confirmed QSOs (certified copies or personal presentation of QSL cards) Fee: NARL Members N\$ 10.00; Non NARL members N\$: 50.00

Applications for the issue of the award should be addressed to The Awards Committee, Namibian Amateur Radio League, PO Box 1100, Windhoek, Namibia and must be accompanied by -

1. Originals (which will not be returned) or photocopies of both sides of the relevant QSL cards confirming the contacts.
2. Cash or banker's draft for US\$ 10.





3. The full names and postal address of the applicant.

Approximately four (four) weeks should be allowed for the receipt of the award if the application is forwarded by airmail, otherwise a delay of approximately eight (eight) weeks can be expected. No correspondence will be entered into regarding any application.

## CTY-2111 Country Files - 27 August 2011

Jim Reisert, AD1C, reports that the Country (CTY) Files were updated on 27 August 2011. You can get the files at <http://www.country-files.com/cty/>. To install the file, follow the link to your software at the top of the page. Here are the release notes:

27 August 2011 (CTY-2111) VER20110827, Version entity is Kure Island, KH7K

Added/changed Call signs/prefixes: GS4WAB/P is Shetland and Fair Isle, \*GM/s; 3D2R is Rotuma, 3D2/r; ZS6KX/7 is Antarctica, CE9 in CQ Zone 38, ITU Zone 67; EA5IIG/6 is Balearic Islands, EA6; TX8 is New Caledonia, FK; GBOBRE is Wales, GW; GB2LSA is Wales, GW; JG8NQJ/JD1 is Minami Torishima, JD/m; AH0A is Hawaii, KH6; K8O is Hawaii, KH6; KL3FN is Hawaii, KH6; K7P is Alaska, KL; W4L is Puerto Rico, KP4; LW2EY/H is Argentina, LU; SV0XBZ/5 is Dodecanese, SV5; R2011UFO is Asiatic Russia, UA9

Retired Call signs/prefixes: 3D2AA in Rotuma, 3D2/r; IOQHM/IAOPS in Antarctica, CE9; EA3BT/6 in Balearic Islands, EA6; GB2AD in Northern Ireland, GI; GB4GS in Scotland, GM; GBOAWS in Wales, GW; GBOCSA in Wales, GW; GB8CCC in Wales, GW; LU2CM/D in Argentina, LU; LU8DIP/D in Argentina, LU; LV7E/D in Argentina, LU; UA9KAS/6/P in European Russia, UA; RT9T/2 in Kaliningrad, UA2; RU3HD/9/P in Asiatic Russia, UA9; VE3DO/7 in Canada, VE; VKOM/ZL4DB/P in Macquarie Island, VKOM

## On The Air

There are a number of amateur radio activities with the words "on the Air" in the title. We are all familiar with the RSGB's Islands on the Air or IOTA, the Scouting Movement has Jamboree on the Air or JOTA and we can climb every mountain with Summits on the Air or SOTA.

There are also Castles and Stately Homes on the Air or CASHOTA (and during the European Heritage Month of September, a CASHOTA event will be held in the UK and Ireland). In addition, on the weekend of 10 and 11 September, a Churches and Chapels on the Air event will take place. I have also read about Railways on the Air!

On 24 September, South Africans will be celebrating Heritage Day and on the amateur radio front, we have the Heritage Day Sprint. Clubs and radio amateurs are encouraged to set up a field station at an Anglo Boer War blockhouse or at any of the many Heritage sites around the country and participate in the Sprint, running from 12:00 to 15:00 CAT with CW and phone activity on 40 metres.

24 September is also National Braai Day (or National Barbecue Day) and what better than to combine a Bring and Braai with your Heritage Day station. Make it happen!

## African DX

Botswana, A2. Gert, ZS6AYU, will once again be active from Jwaneng, Botswana, as A25/ZS6AYU from 9 - 12 September 2011. Focus will be on the HF bands, mainly CW. Further information can be found on QRZ.com under ZS6AYU. QSL via his home call, direct or by the SARL Bureau.





Sajid, VA3QY, will once again be active from Botswana between 29 September and 18 October 2011 as A22EW with activity from 40 to 10 m using CW and SSB. QSL via KB2MS.

Malawi, 7Q. QSL Manager Allan, G0IAS, informs that he dropped Harry, 7Q7HB (G0JMU), at the airport on 23 August, for another trip to 7Q-land this past week. Length of stay will be about 3 months at Club Makokola. Activity will probably be on 20, 17 and 15 metres using the Digital modes and CW. QSL as usual is "ONLY DIRECT" to G0IAS with sufficient funds for return cards. NO BUREAU cards. NO eQSLs. Just old fashioned paper cards DIRECT!

Allan states, "SORRY NO RETURN POSTAGE = NO CARD." G0IAS also handles the cards for Malcolm, 7Q7MH (Allan states, "ALL that I have received have now been returned."). Allan also mentions that 1 USD is no longer enough postage for return, even into EUROPE. NOR are envelopes with local currency on them, he has half a dozen with Spanish and German stamps... the ROYAL MAIL will NOT accept them.

Morocco, CN. Marko, S55EI will be active as CN2EI from 3 to 20 September. Activity will be on 40, 6 and 2 meters using SSB and PSK31. QSL to home call.

Egypt, SU. Gabor, HA3JB is active as SU/HA3JB until 30 November. Activity is on the HF bands. QSL direct to home call.

Djibouti, J2. Look for Freddy, J28RO, to be active from Djibouti (CQ Zone 37) in the CQ WW RTTY Contest (24 - 25 September) as a Single-Op entry. QSL via F8DFP, direct or REF Union Bureau.

## African Islands

06/09/2011: Matthias, CT9/DJ8OG, will be active from Santana, island of Madeira (IOTA AF-014, DIP MA-001, PIP MD-001, DPRN FF-101, WFF CTFF-030, WLOTA 0053), on 80 - 10 m from 6 - 12 September 2011. QSL via home call. He will sign CR3L during the WAE SSB Contest (10 - 11 September). QSLs for CR3L via DJ6QT

Canary Islands. Luis, EA8AY, plans to be active as a Single-Op/All-Band entry in the CQ WW DX CW Contest (26 - 27 November) from Santa Cruz, island of Tenerife (IOTA AF-004, DIE S-012, EAA TF, WLOTA 1276, CQ Zone 33), Canary Islands. QSL goes via LoTW. Website: [www.ea8ay.com/ed8a/](http://www.ea8ay.com/ed8a/)

Canary Islands. Once again, Val, RD3A, will activate the EF8M contest station located in Santa Maria de Guia, Las Palmas Gran Canaria (IOTA AF-004, DIE S-005, EAA GC, WFF EAFF-078, WLOTA 0969, CQ Zone 33) during the CQ WW DX CW Contest (26 - 27 November). QSL via UA3DX.

## Special Event Stations

Germany, DR16. Station event station DR16BENE has been active since 1 July and will continue until 31 October. Activity is to celebrate the visit of Pope Benedict XVI to Freiburg at the end of September. Operations have been from the club station DKOFR on 80, 40, 30, 20, 15, 12 and 10 metres using SSB and PSK31. QSL via DL7BC.





Uzbekistan, UJ. Special event station UM20Y is active until 10 September in celebration of the 20<sup>th</sup> anniversary of the independence of Uzbekistan. Activity is on the HF bands using CW, SSB and RTTY. QSL via UK8AR.

European Russia, UA. Special event station R300ML is active until 30 November in celebration of the 300<sup>th</sup> birthday of the Russian scientist Michail V. Lomonossow. QSL via RN1ON.

Gibraltar. Look for Mike, ZB3M, to be active as ZG3M between 5 and 11 September 2011. He is using this special prefix to celebrate Gibraltar's National Day, which takes place on 10 September. QSL via the the address on QRZ.com.

Netherlands, PA. Fred, PA0FAW, will activate special event station PA11WSF from 1 to 25 September 2011. Activity will take place during the World Statues Festival, which is held in Arnhem. Operations will be mainly on CW and PSK31, with some activity taking place from the National Park 'De Hoge Veluwe' (WFF PAFF-005), Province of Gelderland. QSL via PA0FAW, direct, by the Bureau, eQSL, no LoTW, and SWL reports are welcome.

Poland. Special event station 3Z176DORR will be activated from Tolkmicko, Poland, from 1 to 30 September 2011 to commemorate Robert Dorr (1835 - 1919), the great German scientist, excursionist, precursor in the ancient archaeology of Elbing county and historical tourism. QSL via SP2FAP (QRZ.com). Further information on this event and the relevant award can be found at [www.qrz.com/db/3Z176DORR](http://www.qrz.com/db/3Z176DORR)

## History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 29 August 2011

- 1666 - The Great London Fire begins in Pudding Lane. 80% of London is destroyed
- 1752 - 29 August - this day never happened nor the next 10 as England adopts the Gregorian calendar. People riot thinking the government stole 11 days of their lives
- 1870 - The 17 year old Cecil John Rhodes arrives in Durban with £3 000 in his pocket following his doctor's recommendation that for his health, he moves to a warmer climate
- 1882 - The first district lit by electricity is New York's Pearl Street Station)
- 1885 - Gottlieb Daimler receives a German patent for a motorcycle
- 1887 - Thomas A Edison patents Kinetoscope, produces moving pictures
- 1908 - One month after his 60<sup>th</sup> birthday, the English Cricket captain W.G. (William Gilbert) Grace announces his retirement from test cricket
- 1913 - The first set of specifically issued Union postage stamps appears with the head of King George V on them
- 1939 - (1 September) World War II starts; Germany invades Poland, takes Danzig
- 1945 - (2 September) V-J Day; formal surrender of Japan aboard the USS Missouri (World War II ends 6 years and one day after it broke out)
- 1973 - J.R.R. Tolkien, the Bloemfontein born author of *The Hobbit* and *The Lord of the Rings* dies at the age of 81 in Bournemouth, England (2 September)
- 1979 - First recorded occurrence of a comet hitting the sun (energy = 1 mil hydrogen bombs)
- 1985 - The wreck of the Titanic is found by Dr Robert Ballard

## Contest Calendar







This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 29 August to 5 September 2011.

#### QRP Fox Hunt

01:00 - 02:30 UTC 2 September

Mode: CW

Bands: 20 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 02:30 UTC 3 September 2011

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/summer\\_rules.htm](http://www.qrpfoxhunt.org/summer_rules.htm)

#### NCCC Sprint Ladder

02:30 - 03:00 UTC 2 September

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 4 September 2011

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

#### International G3ZQS Memorial Straight Key Contest

23:00 UTC 2 September to 23:00 UTC 4 September

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRO; QRP, Club

Exchange: FISTS: RST, state, province or country, name and FISTS no; non-FISTS: RST, state, province or country, name and power

Work stations: Once per band

QSO Points: 2 points per QSO with non-member; 5 points per QSO with FISTS member

Multipliers: Each state, province or DXCC country once only

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 4 October 2011

E-mail logs to: [hallinl@lanecc.edu](mailto:hallinl@lanecc.edu)

Mail logs to: Lee Hallin N7NU, 3413 Walton Ln, Eugene OR 97408, USA

Find rules at:

<http://www.fists.org/straightkey.html>

#### All Asian DX Phone Contest

00:00 UTC 3 September to 24:00 UTC 4 September

Mode: Phone

Bands: 80, 40, 20, 15, 10 m

Classes: Asian Single Op Single Band - high or low; Non-Asian Single Op Single Band - high; JA Single Op Multi Band - high, low, junior or silver; Asian Single Op Multi Band - high or low; Non-Asian Single Op Multi Band - high; Multi-Single; Multi-Multi

Max power: HP: >100 watts; LP: 100 watts

Exchange: RS and 2-digit age

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Asian Stations: DXCC entities once per band; non-Asian Stations: Asian prefixes once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 October 2011

E-mail logs to: [aaph@jarl.or.jp](mailto:aaph@jarl.or.jp)





Mail logs to: JARL, All Asian DX Contest,  
Phone, 170-8073 Japan

Find rules at:

[http://www.jarl.or.jp/English/4\\_Library/A-4-3\\_Contests/2011AA\\_Rule.htm](http://www.jarl.or.jp/English/4_Library/A-4-3_Contests/2011AA_Rule.htm)

Russian RTTY WW Contest

00:00 - 24:00 UTC 3 September

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Single Op Single Band; Multi-Op; SWL

Exchange: RU: RST and 2-letter oblast; non-RU: RST and CQ Zone

Work stations: Once per band

QSO Points: 5 points per QSO with same continent; 10 points per QSO with different continent

Multipliers: Each RU Oblast once per band; Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 October 2011

E-mail logs to: [contest@radio.ru](mailto:contest@radio.ru)

Mail logs to: Russian RTTY WW Contest, Radio Magazine, Seliverstov per. 10, Moscow 107045, Russia

Find rules at:

<http://www.grz.ru/contest/detail/93>

Wake-Up! QRP Sprint

0600Z-0629Z 3 September and 0630Z-0659Z 3 September and

0700Z-0729Z 3 September and 0730Z-0800Z 3 September

Mode: CW

Bands: 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, serial no and suffix of previous QSO ("QRP" for 1st QSO)

Work stations: Once per band per period

QSO Points: 1 point per km

Multipliers: 1 point per new station worked on each band

Score Calculation: Total score = total QSO points x total multiplier points

Submit logs by: 10 September 2011

E-mail logs to: [ru-qrp-club@mail.ru](mailto:ru-qrp-club@mail.ru)

Mail logs to: (none)

Find rules at:

<http://grp.ru/modules/sections/index.php?op=viewarticle&artid=7&page=1>

Colorado QSO Party

12:00 UTC 3 September to 04:00 UTC 4 September

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, VHF/UHF

Classes: Single Op - CW, phone, digital or mixed - QRP, low or high; Multi-Single - CW, phone, digital or mixed - QRP, low or high; Multi-Multi - CW, phone, digital or mixed - QRP, low or high; Mobile Single Op - CW, phone, digital or mixed - QRP, low or high; Mobile Multi-Op - CW, phone, digital or mixed - QRP, low or high; School - CW, phone, digital or mixed - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: CO: Name and county; W/VE: Name and state or province; DX: Name and DXCC prefix

Work stations: Once per band per mode per CO county

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO Double QSO points for countries outside of W/VE

Multipliers: CO Stations: Each CO county, state, VE province, DXCC country, maritime region once per mode; Non-CO: Each county once per mode

Power: High: x 1, Low: x 2, QRP: x 3

Score Calculation: (see rules)

Submit logs by: 3 October 2011

E-mail logs to: [coqlogs@ppraa.org](mailto:coqlogs@ppraa.org)

Mail logs to: Colorado QSO Party, PO Box 16521, Colorado Springs, CO 80935-6521, USA

Find rules at:

<http://www.ppra.org/coqp/2011%20COQP%20Rules%2011-1.pdf>

Brazil Independence Day BPSK31 CDX Contest:

12:00 UTC 3 September to 12:00 UTC 4 September

Mode: PSK31







Bands: 40, 20, 15, 10 m  
Classes: Single Op All Band - low or high; Single Op Single Band - low or high  
Max power: HP: 100 watts; LP: 10 watts  
Exchange: RST and serial no  
QSO Points: 10 points per QSO with Brazil station; 5 points per QSO with non-Brazil station  
Multipliers: (none)  
Score Calculation: Total score = total QSOs x total QSO points  
Submit logs by: 15 September 2011  
Upload log at:  
<http://brcontest.com/indday/up/>  
Mail logs to: (none)  
Find rules at:  
[http://brcontest.com/resultado/indday/2011/cdx\\_us-en.pdf](http://brcontest.com/resultado/indday/2011/cdx_us-en.pdf)

AGCW Straight Key Party  
13:00 - 16:00 UTC 3 September  
Mode: CW  
Bands: 40 m Only  
Classes: 5 W (A); 50 W (B); 150 W (C); SWL (D)  
Exchange: AGCW: RST and Serial No. and "/" and Class and "/" and Name and "/" and Age  
QSO Points: 9 points per A-A QSO; 7 points per A-B QSO; 5 points per A-C QSO; 4 points per B-B QSO; 3 points per B-C QSO; 2 points per C-C QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 30 September 2011  
E-mail logs to: [http@agcw.de](mailto:http@agcw.de)  
Mail logs to: Friedrich W. Fabri, DF1OY, Hermann-Bahner-Strasse 1, D-63225 Langen, Germany  
Find rules at:  
[http://www.agcw.org/en/?Contests:Straight\\_Key\\_Party](http://www.agcw.org/en/?Contests:Straight_Key_Party)

CWops Mini-CWT Test  
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 3 September and 03:00 - 04:00 UTC 4 September  
Mode: CW  
Bands: 80, 40, 20 m

Classes: Single Op QRP, low or high  
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts  
Exchange: Member: Name and member no; non-Member: Name and state, province or country  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Multipliers: Each call once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 6 September 6, 2011  
Post log summary at:  
<http://www.hornucopia.com/3830score/>  
Mail logs to: (none)  
Find rules at:  
<http://www.cwops.org/onair.html>

RSGB SSB Field Day  
13:00 UTC 3 September to 13:00 UTC 4 September  
Mode: SSB  
Bands: 80, 40, 20, 15, 10 m  
Classes: Open; Restricted  
Max power: Open: Full; Restricted: 100 watts  
Exchange: RS and serial no  
QSO Points: 2 points per QSO with fixed IARU Region 1 stations; 3 points per QSO with fixed non-Region 1 stations; 5 points per QSO with portable/mobile IARU Region 1 stations  
Multipliers: Each DXCC country per band  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 20 September 2011  
Upload log at:  
<http://www.rsgbcc.org/cgi-bin/hfenter.pl>  
Mail logs to: RSGB G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England  
Find rules at:  
<http://www.rsgbcc.org/hf/rules/2011/rssbfd.shtml>

IARU Region 1 SSB Field Day  
13:00 UTC 3 September to 12:59 UTC 4 September  
Mode: SSB





Bands: 160, 80, 40, 20, 15, 10 m  
Classes: (see your national society rules)  
Exchange: RST and serial no  
Submit logs by: 30 September 2011  
E-mail logs to: (see your national society rules)  
Mail logs to: Your national society  
Find rules at: Your national society web site

QCWA Fall QSO Party  
18:00 UTC 3 September to 18:00 UTC 4 September  
Mode: CW/Digital, Phone  
Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF  
Classes: CW/Digital Only; Phone Only; Mixed  
Exchange: last 2 digits of year first licensed, name, state, province, country or QCWA chapter  
Work stations: Once per band regardless of mode  
QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO  
Multipliers: (see rules)  
Score Calculation: Total score = total QSO points x total mult points  
Submit logs by: 4 October 2011  
E-mail logs to: [w2od@aol.com](mailto:w2od@aol.com)  
Mail logs to: W2OD, Robert Buus, 8 Donner Street, Holmdel N.J. 07733-2004, USA  
Find rules at:  
<http://www.qcwa.org/qso-party.pdf>

DARC 10-Metre Digital Contest  
11:00 - 17:00 UTC 4 September  
Mode: RTTY, Amtor, Clover, PSK31, Pactor  
Bands: 10 m Only  
Classes: Single Op; SWL  
Exchange: RST and serial no  
QSO Points: 1 point per QSO  
Multipliers: Each WAE/DCXX area; Each W/VE call area  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 19 September 2011  
E-mail logs to: [do1npf@darcd.de](mailto:do1npf@darcd.de)  
Mail logs to: Peter Frank, DO1NPF, Postfach 11 19, 90515 Altdorf, Germany  
Find rules at:

<http://www.darc.de/referate/ukw-funksport/bild-und-schrift-wettbewerbe/corona-maerz/teilnahmebedingungen/>

Tennessee QSO Party  
18:00 UTC 4 September to 03:00 UTC 5 September  
Mode: CW, Phone, Digital  
Bands: 160, 80, 40, 20, 15, 10 and VHF/UHF  
Classes: Fixed - Single Op or Multi-Op - CW, Phone or Mixed - QRP, low or high; Mobile - Single Op or Multi-Op - CW, Phone or Mixed - QRP, low or high  
Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts  
Exchange: TN: RS(T) and county; non-TN: RS(T) and state, province or country  
Work stations: Once per band per mode  
QSO Points: 2 points per phone QSO; 3 points per CW QSO; 3 points per digital QSO; (see rules for bonus QSO points)  
Multipliers: TN: TN counties, states, provinces, DXCC countries once per band; non-TN: TN counties once per band  
Score Calculation: Total score = (total QSO points x total mults) and bonus points  
Submit logs by: 6 October 2011  
E-mail logs to: [logs@tnqp.org](mailto:logs@tnqp.org)  
Mail logs to: Tennessee QSO Party, c/o Doug Smith, W9WI, 1389 Old Clarksville Pike, Pleasant View, TN 37146-8098, USA  
Find rules at: [http://tnqp.org/wp/?page\\_id=11](http://tnqp.org/wp/?page_id=11)

MI QRP Labour Day CW Sprint  
23:00 UTC 5 September to 03:00 UTC 6 September  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10 and 6 m  
Classes: less 250 mW; 250 mW - 1 W; 1 - 5 W; greater 5 W  
Exchange: RST, state, province or country and member no or power output  
Work stations: Once per band  
QSO Points: 5 points per QSO with members; 2 points per QSO with non-member W/VE stations; 4 points per QSO with non-member DX stations





Multipliers: Each state, province or country, once per band

Bonus: multiply total points by 1.25 if xmtr or receiver is homebrew

Bonus: multiply total points by 1.5 if both xmtr and receiver are homebrew

Score Calculation: Total score = bonus multiplier x total QSO points x total mults

Submit logs by: 5 October 2011

E-mail logs to: [n8xx@arrl.org](mailto:n8xx@arrl.org)

Mail logs to: Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341, USA

Find rules at:

<http://www.qsl.net/miqrpcclub/contest.html>

## Next Week's Contests

MI QRP Labour Day CW Sprint, 23:00 UTC 5 September to 03:00 UTC 6 September

ARS Spartan Sprint, 01:00 - 03:00 UTC 6 September

FISTS Get Your Feet Wet Weekend, 00:00 UTC 9 September to 24:00 UTC 11 September

QRP Fox Hunt, 01:00 - 02:30 UTC 9 September

NCCC Sprint Ladder, 02:30 - 03:00 UTC 9 September

PODXS 070 Club Jay Hudak Memorial 80 m Sprint, 20:00 local 9 September to 02:00 local 10 September

WAE DX SSB Contest, 00:00 UTC 10 September to 23:59 UTC 11 September

Kulikovo Polye Contest, 00:00 UTC-23:59 UTC 10 September

Arkansas QSO Party, 13:00 UTC 10 September to 01:00 UTC 11 September

Ohio State Parks on the Air, 16:00 UTC-24:00 UTC 10 September

ARRL September VHF QSO Party, 18:00 UTC 10 September to 03:00 UTC 12 September

ARCI VHF Contest, 18:00 UTC 10 September to 03:00 UTC 12 September

North American CW Sprint, 00:00 - 04:00 UTC 11 September

SKCC Weekend Sprint, 00:00 - 24:00 UTC 11 September

Swiss HTC QRP Sprint, 13:00 - 19:00 UTC 11 September

NAQCC-EU Monthly Sprint, 18:00 - 20:00 UTC 12 September

## DX Code of Conduct

I will listen, and listen, and then listen again before calling.

I will only call if I can copy the DX station properly.

I will not trust the DX cluster and will be sure of the DX station's call sign before calling.

I will not interfere with the DX station or anyone calling and will never tune up on the DX frequency or in the QSO slot.

I will wait for the DX station to end a contact before I call.

I will always send my full call sign.

I will call and then listen for a reasonable interval. I will not call continuously.

I will not transmit when the DX operator calls another call sign, not mine.

I will not transmit when the DX operator queries a call sign not like mine.

I will not transmit when the DX station requests geographic areas other than mine.

When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.

I will be thankful if and when I do make a contact.

I will respect my fellow radio amateurs and conduct myself so as to earn their respect.

<http://www.dx-code.org/publications.htm>







Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

## SA Radio League News Bulletins

### SARL News

| Time (UTC / CAT)  | Freq (kHz)    |                 | Target Area     | Language  |
|---|---------------|-----------------|-----------------|-----------|
| 06:15 / 08:15 *   | 7 066 / 7 098 | From Pretoria / | Southern Africa | Afrikaans |
| 06:30 / 08:30 *   | 7 066 / 7 098 | Port Elizabeth  | Southern Africa | English   |
| Various 2 metre and 70 cm repeaters and Echolink country wide |               |                 |                 |           |

### Amateur Radio Today

| Time (UTC / CAT) | Freq (kHz)  |             | Target Area     | Language |
|------------------|---|-------------|-----------------|----------|
| 08:00 - 09:00 /  | 7 082   | From Durban | Southern Africa | English  |
| 10:00 - 11:00 *  | Various 2 metre and 70 cm repeaters and Echolink country wide |             |                 |          |

### Amateur Radio Today shortwave broadcast information.

| Time (UTC / CAT) | Freq (kHz) | Tx kW | Target Area     | Language |
|------------------|------------|-------|-----------------|----------|
| 08:00 - 09:00 /  | 7 205      | 100   | Southern Africa | English  |
| 10:00 - 11:00 *  | 17 570     | 250   | East Africa     | English  |
| 16:30 - 17:30 /  | 3 230      | 100   | Southern Africa | English  |
| 18:30 - 19:30 ** |            |       |                 |          |

\* Sunday \*\* Monday

